

Tetyana Balyuk is an Assistant Professor of Finance at the Goizueta Business School, Emory University. She holds a PhD in Finance from the Joseph L. Rotman School of Management, University of Toronto as well as a CSc and an MSc in International Economics, both from the Taras Shevchenko National University of Kyiv.

Tetyana's area of expertise is empirical Corporate Finance with a specific focus on financial technology (FinTech) and lending. Her research received the NFA Best Paper on FinTech Award in September 2016. Tetyana is interested in whether FinTech innovation can mitigate financing frictions and correct market failures in markets with asymmetric information and adverse selection. She is also interested in whether the issuance of information-intensive debt can benefit corporations. Tetyana's research projects link her line of inquiry to literatures on capital structure, financial intermediation, and household finance.

Tetyana is teaching Business Economics and FinTech at undergraduate and MBA levels at the Goizueta Business School. She also taught Corporate Finance at the Rotman School of Management and a number of courses in international finance and business at the Taras Shevchenko National University of Kyiv. Tetyana holds the 2015 Rotman School of Management Teaching Award.

Prior to her position at Emory University, Tetyana was an Assistant Professor at the International Finance Department of the Taras Shevchenko National University of Kyiv and an Economic Advisor for Telenor Group Ukraine.

Anna Chernobai is an Associate Professor of Finance at the M.J. Whitman School of Management at Syracuse University. The focus of her research is operational risk, default risk, stochastic processes, and applied statistics and probability. She has published in top finance and related journals such as the *Journal of Financial and Quantitative Analysis*, *Journal of Banking and Finance*, *MIS Quarterly*, *Journal of Accounting Information Systems*, and *Real Estate Economics*. She is also an author of the book "*Operational Risk: A Guide to Basel II Capital Requirements, Models, and Analysis*" published by Wiley Finance in 2007.

In 2009, she collaborated with JP Morgan Chase and served as a Syracuse University - JP Morgan Chase Faculty Research Fellow. Also in 2009, her work in the area of operational risk received recognition from the industry and she was selected as one of the "Top 50 Faces of Operational Risk. Dr. Chernobai's teaching experience includes undergraduate and MBA courses, and PhD seminars in the areas of risk management, business statistics, data analytics, and stochastic processes.

Dr. Chernobai holds PhD in Statistics and Applied Probability from the University of California Santa Barbara, MA in Economics and Finance from the Warwick Business School, and BA in Economics from Jouchi Daigaku (Sophia University) in Tokyo.

Isil Erel, the David A. Rismiller Chair in Finance and the academic director of the Risk Institute at The Ohio State University Fisher College of Business, holds a PhD in financial economics from MIT Sloan School of Management. Her research spans a variety of areas within corporate finance, with particular emphasis on mergers and acquisitions, corporate governance, and banking. This research has been published in top finance journals such as the *Journal of Finance*, *Journal of Financial Economics*, and *Review of Financial Studies*. Erel teaches Financial Institutions in both graduate and undergraduate programs at Fisher.

Professor Erel is an editor of the Review of Corporate Finance Studies, and also an Associate Editor of the Review of Financial Studies, Journal of Banking and Finance, and Financial Management. She is the 2010 recipient of the Pace Setters Faculty Research Award and the 2015 recipient of the Distinguished Faculty Award at the Fisher College of Business. She also received the Distinguished

Referee Award from the Review of Financial Studies in 2012. She has been a Fisher Research Fellow (since 2011) and also a National Center for the Middle Market Research Fellow (since 2012).

Franco Fiordelisi is professor of Banking and Finance at the University of Rome III, Italy. He is also part-time professor of Finance at Middlesex Business School in London and senior affiliated Faculty Member at the Bocconi Business School in Milan. Franco is also the President of the Financial Intermediation Network of European Studies (FINEST). His research revolves around different aspects of bank management and financial risk management. His work has been published in international academic journals (such as the *Journal of Financial and Quantitative Analysis*, *Review of Finance*, *Journal of Corporate Finance*) and presented to primary international financial conferences (as AFA, EEA, EFA, FIRS). He was visiting research scholar at the Olin Business School, Washington University in St. Louis, U.S. (Fulbright Scholarship), the Federal Reserve of New York and the European Central Bank.

Craig Furfine is a Clinical Professor of Finance at the Kellogg School of Management at Northwestern University. Furfine studies the functioning of interbank markets, securitization, and real estate finance, having published in scholarly journals including the *Review of Corporate Finance Studies*, the *Journal of Business*, the *Journal of Monetary Economics* and the *Journal of Money, Credit, and Banking*. He currently serves as an Associate Editor of the *Journal of Money, Credit, and Banking*. Prior to joining the Kellogg School faculty, he was an economic advisor in the economic research department at the Federal Reserve Bank of Chicago where he served as economics editor of the Bank's quarterly research publication. He was a senior economist at the Bank for International Settlements in Basel where he contributed to the revision of international bank capital standards. Before that, he was an economist at the Board of Governors of the Federal Reserve System, where he served on international work groups responsible for analyzing various payment system issues. Furfine teaches corporate finance, multiple courses on real estate finance, and has written over a dozen case studies covering a wide range of topics in real estate finance. He received a PhD in economics from Stanford University.

Janet Gao is an Assistant Professor in Finance at the Kelley School of Business, Indiana University. Janet received her undergraduate degree from Peking University and a M.S. in Financial Mathematics from the University of Chicago. Before joining Kelley in 2015, Janet completed her Ph.D. in Finance from Cornell University.

Janet's research interests include corporate financial policies, financial intermediaries, and labor economics. In one of her recent studies, she and her coauthors develop a unique database identifying individual loan officers responsible for structuring sizeable corporate loans. The paper examines the role that these individuals play in setting contract terms and influencing loan performance. In a related study entitled "Credit and Punishment: Career Incentives in Corporate Banking," Janet and her coauthors examine whether bankers face implicit incentives that discourage excessive risk taking in the corporate banking market.

In addition to examining the role of human capital in lending, Janet is more broadly interested in various other features of the syndicated loan market. In a recent working paper, she and her coauthor note a growing trend in global syndication. They find that banks often join global syndicates that are originated by less regulated foreign banks to circumvent stringent capital regulation in their home countries. Janet has also examined how customer concentration influences debt contracting terms, in a recent study published in the *Journal of Financial Economics* ("Customer Concentration and Loan Contract Terms"). The study examines how product market dynamics influence debt financing and finds that customer concentration leads to costlier and stricter loan contract terms, as creditors become aware of increased bankruptcy likelihood and incorporate such risk into loan contract terms. In a related paper published in the *Review of Financial Studies*, ("Bankruptcy and the cost of

organized labor: Evidence from union elections”), Janet and her coauthors examine conflicts that arise between employees and a firm’s creditors. The study find that, a firm’s labor force gains power inside bankruptcy court after becoming unionized and that this ultimately reduces the value of a firm’s unsecured bonds.

Linda Goldberg is a Senior Vice President at the Federal Reserve Bank of New York. Linda's main areas of expertise are global banking, international capital flows, international macroeconomics and the international roles of currencies. Linda is the co-chair of the International Banking Research Network (IBRN), a Bank for International Settlements Technical Advisor, a Research Associate of the NBER, a board member of the Central Banking Economic Research Association, and on the Advisory Board of the Academic Female Finance Committee of the American Finance Association (AFFECT). Linda currently serves on the Editorial Boards of the *Journal of Financial Intermediation* and the *Journal of Financial Services Research*. Roles at the Federal Reserve Bank of New York have included head of the Global Economic Analysis Function, Director of the Center for Global Banking Studies, and head of the International Research Function. From 2012 through 2016 Linda engaged with the World Economic Forum, including as chair and vice chair of the Council on Global Economic Imbalances and member of the Council on the International Monetary System. Linda has a PhD in Economics from Princeton University, and a B.A. in Mathematics and Economics from Queens College, City University of New York, where she graduated with Honors of Phi Beta Kappa and Summa Cum Laude.

Itay Goldstein is the Joel S. Ehrenkranz Family Professor in the Finance Department at the Wharton School of the University of Pennsylvania. He is also the coordinator of the Ph.D. program in Finance. He holds a secondary appointment as a Professor of Economics at the University of Pennsylvania. He has been on the faculty of the Wharton School since 2004. Professor Goldstein earned his Ph.D. in Economics in 2001 from Tel Aviv University.

He is an expert in the areas of corporate finance, financial institutions, and financial markets, focusing on financial fragility and crises and on the feedback effects between firms and financial markets. His research has been published in top academic journals, including the *American Economic Review*, the *Journal of Finance*, the *Journal of Financial Economics*, the *Review of Economic Studies*, and the *Review of Financial Studies*. His research has also been featured in the popular press in the *Economist*, *Wall Street Journal*, *Financial Times*, *Bloomberg*, *Forbes*, *National Public Radio*, and others.

Professor Goldstein is the Executive Editor of the *Review of Financial Studies*, where he was an editor before for five years. He also served as an editor of the Finance Department in *Management Science* and an editor of the *Journal of Financial Intermediation*. He has served as an academic advisor at the Federal Reserve Banks of New York, Philadelphia, and Richmond, the Bank of Canada, and the Committee for Capital Markets Regulation. He was the co-founder and the first president of the *Finance Theory Group*. He is a director of the *American Finance Association* and the *Western Finance Association* and has been a director of the *Financial Intermediation Research Society*. He has taught various undergraduate, M.B.A., Ph.D., and executive education courses in finance and economics. Prior to joining Wharton, Professor Goldstein has served on the faculty of Duke University’s Fuqua School of Business. He had also worked in the research department of the bank of Israel.

Reint Gropp is the president of the Institute for economic Research Halle (IWH) and a full Professor of Economics at the University of Magdeburg. From 2012 to 2014 he held the Dekabank Endowed Chair of Sustainable Banking and Finance at Goethe University Frankfurt. Before joining Goethe University he was a Professor at the European Business School. He also held positions with the IMF and the European Central Bank in Frankfurt, where until 2007 he was Deputy Head of Financial Research. He holds an undergraduate degree from the University of Freiburg (Germany)

and M.S. and PhD degrees in Economics from the University Wisconsin-Madison. Professor Gropp has published extensively in banking and financial economics, including in the Quarterly Journal of Economics, the Review of Financial Studies, the Journal of Financial and Quantitative Analysis, the Journal of Money, Credit and Banking, the Review of Finance and many other Finance and Economics Journals. His work has been widely recognised in the popular press.

Ye Li joined the Department of Finance in 2017 after earning a PhD in Finance from Columbia University. His research interests include banking, capital markets, fintech, and monetary economics. Ye teaches corporate finance. Prior to PhD study, he worked in the investment banking department of Credit Suisse in Europe and Asia.

Dr. Lucas is the Sloan Distinguished Professor of Finance at the MIT Sloan School of Management and Director of the MIT Golub Center for Finance and Policy. Her current research focuses on developing and applying improved methods for valuing and accounting for government real and financial investment activities and their risks. She is also widely published in the fields of asset pricing and corporate finance.

Lucas is a Research Associate at the National Bureau of Economic Research, and serves on advisory boards for the Federal Reserve Bank of New York, the Urban Institute, and the Census Bureau. She is on the editorial board of the Annual Review of Financial Economics, and an associate editor for the American Economic Journal Policy. She is a board member of the Chicago Mercantile Exchange, a trustee of the NBER pension plan, a term professor at the PBC School of Finance at Tsinghua University, and a member of the Shadow Open Market Committee.

Previous appointments include chief economist, and subsequently assistant and associate director at the Congressional Budget Office, member of two Social Security Technical Advisory Panel, senior staff economist on the U.S. Council of Economic Advisers, Professor at the Kellogg School of Management at Northwestern University and co-editor of the Journal of Money Credit and Banking. An expert on federal credit programs, she has testified before Congress on Fannie Mae and Freddie Mac, student loans, and strategically important financial institutions.

She received her BA, MA, and a PhD in economics from the University of Chicago.

Mike Mariathasan is currently an Assistant Professor in Finance at KU Leuven. He holds a PhD in Economics from the European University Institute, and has previously worked for the University of Vienna and the University of Oxford.

His research focuses on banking and financial intermediation and has been published in *Economic Policy*, the *Journal of Financial Intermediation*, and with *Princeton University Press*.

Nikhil Paradkar is a 5th year doctoral student in the Finance department in the Scheller College of Business at the Georgia Institute of Technology. His research interests include financial intermediation, household finance, and behavioral finance. Nikhil holds bachelor's degrees in computer engineering and economics from the University of Michigan and a master's degree in quantitative finance from Georgia Tech.

Mitchell Petersen is the Glen Vasel Professor of Finance and director of the Heizer Center for Private Equity and Venture Capital at the Kellogg School of Management, Northwestern University.

Professor Petersen's research is in the area of empirical corporate finance: the question

how firms choose which projects they should invest in and how they should fund those projects. His research has included exploring: how small firms are funded and the importance of lending relationships, how information technology has altered the way in which banks lend, how the changes in the supply of capital alter a firm's access to capital, how firm's manage risk, how the cost of funding changes over the seasons and why, as well as the role of international taxation in the firm's investment decision. He was awarded the Smith-Breeden Prize for Outstanding Paper in the *Journal of Finance* in 1995 (for his paper "The Benefits of Lending Relationships: Evidence from Small Business Data") and the Michael Brennan Award for Best Paper in the *Review of Financial Studies* in 1998 (for his paper "Trade Credit: Theories and Evidence") and 2013 (for his paper "Investment and Capital Constraints: Repatriations Under the American Jobs Creation Act"). He was runner-up for the Brennan Award in 2008 (for his paper "Does the Source of Capital Affect Capital Structure") and 2010 (for his paper "Estimating Standard Errors in Finance Panel Data Sets: Comparing Approaches"). The later paper also received the *Review of Financial Studies* – Editor's Choice Award in 2010.

Professor Petersen was voted the Kellogg Professor of the Year in 2000, the Executive MBA Outstanding Professor in 2008, 2010, 2011, 2013, 2015, 2016, 2017, and 2018, and the Kellogg Alumni Professor of the Year in 2010. He was awarded the Sidney J. Levy Teaching Award in 1996, 1999, 2001, 2003, 2006, 2008, 2010, and 2012.

He is a research associate with the National Bureau of Economic Research (NBER) and has been an Associate Editor of the *Journal of Finance* and the *Review of Financial Studies*. He is currently a member of the American Finance Association board, and formerly served on the Board of Directors of LR Nelson and Moody's Academic Advisory Research Committee. He currently serves as strategic advisor to OCA Ventures. He received his Ph.D. in Economics from the Massachusetts Institute of Technology.

Raluca A. Roman is a Senior Financial Economist at the Federal Reserve Bank of Philadelphia since July 2018. From 2015-2018, she worked as a Research Economist at Federal Reserve Bank of Kansas City. She holds a Ph.D. in Finance from University of South Carolina. Raluca also holds an M.B.A. with concentration in Finance from University of Bridgeport, and a B.A. in Economics from Alexandru Ioan Cuza University (Romania). Raluca's research areas include a variety of topics related to banking and financial institutions (including bank government bailouts, internationalization, and corporate governance) and corporate finance. She has presented her research and discussed the research of others at various regulatory and finance conferences, is a co-author of two articles in the *Journal of Financial and Quantitative Analysis*, one in *Management Science*, one in the *Journal of Financial Intermediation*, one in *Financial Management*, and a book chapter in the "Handbook of Finance and Development" and has received three awards for her papers at conferences. She also has over 7 years of professional experience in banking and corporate finance and worked for top international organizations like UBS Investment Bank and MasterCard International, where she won various awards.

Richard J. Rosen is a vice president and research advisor in the economic research department at the Federal Reserve Bank of Chicago. He leads the Chicago Fed's insurance initiative which conducts research on insurance and provides expertise on the insurance industry within the Federal Reserve System. Richard also conducts research on issues relating to financial intermediation, bank regulation, mergers and real estate and housing.

Richard's research is published in numerous leading academic journals. Published articles of his research have appeared in the *Journal of Finance*, the *Journal of Financial Economics*, the *Journal of Business*, the *Journal of Money, Credit and Banking* and the *Rand Journal*.

Prior to coming to the Chicago Fed, Richard taught in the finance departments at the Kelley School of Business at Indiana University, the Wharton School at the University of Pennsylvania and the School of Business at Georgetown University. He has also worked at the Board of Governors of the Federal Reserve System. He received a B.A. in mathematics from Swarthmore College and a Ph.D. in economics from Princeton University.

Catherine Schrand is the Celia Z. Moh Professor and Professor of Accounting at The Wharton School, University of Pennsylvania, where she started her academic career in 1994. She is the Vice Dean of Wharton Doctoral Programs and the Faculty Director of Undergraduate Research and Scholars Programs. She has a B.B.A. from the University of Michigan and an M.B.A. and Ph.D. from the University of Chicago. She was a staff auditor and audit manager for KPMG Peat Marwick. Cathy's research interests are in firms' risk management practices, the effects of disclosure on a firm's cost of capital, and earnings quality. She has published research articles in academic journals including *The Accounting Review*, *Contemporary Accounting Research*, *Journal of Accounting and Economics*, *Journal of Finance*, *Journal of Financial Economics*, and *Review of Accounting Studies*. She has also published practitioner-oriented articles based on her research for *Risk* magazine and several textbooks and practitioner handbooks. She serves on the editorial boards of the *Journal of Accounting and Economics*, *Journal of Accounting Research*, *Journal of Financial Reporting*, and *Journal of Financial Services Research*, and she is an ad hoc reviewer for numerous accounting and finance journals. She is the co-author of a monograph on earnings quality for the CFA Institute (formerly the Association for Investment Management and Research (AIMR)) and for the *Journal of Accounting and Economics*.

Cathy is the past president of the American Accounting Association (AAA) Financial Accounting Reporting Section and she has served on or chaired several committees of the AAA including the Financial Accounting Standards Committee. She was on the founding committee of the *Journal of Financial Reporting* and the editor of the inaugural issue. She has served on 17 dissertation committees at the Wharton School (Chair of ten).

Felipe B G Silva holds a bachelor's degree in aeronautical engineering from the Aeronautical Institute of Technology (ITA), Brazil, a Master of Engineering degree in financial engineering from Cornell University's Operations Research and Information Engineering Department and a Ph.D. in finance from Cornell's Johnson School of Management.

His research interests revolve around financial accounting, macroeconomics, banking, financial intermediation and political economy. His work has been presented in conferences such as the FARS Midyear Meeting, the TADC (London Business School), and the AAA Annual Meeting, and has been featured in the *Washington Post*, *Bloomberg* and other media outlets in English, Portuguese, German and Russian. Prior to his graduate studies, Felipe worked for five years in the private sector, including a brief career in the aerospace sector and later joining the financial services industry at Itaú Unibanco and Banco Santander. He was also a founding partner of a start-up enterprise in the telecommunications sector, later sold to a major retailer.

Tao Li is an Assistant Professor of Finance at the University of Florida. His research focuses on corporate governance and fintech. Tao's recent work studies the wisdom of crowds in initial coin offerings, the trading of cryptocurrencies, as well as the implications of hedge fund activism. His work has been presented at conferences organized by the U.S. Securities and Exchange Commission, European Commission, and the National Bureau of Economic Research. His research has been mentioned in several media outlets, including the Financial Times and New York Times. Tao has a PhD in Economics and a Master's in Statistics, both from Columbia University. He also holds graduate and undergraduate degrees in Architecture. He has taught courses in Corporate

Finance, Investments, Financial Economics as well as Macroeconomics. Before joining academia, Tao was a consultant at Deutsche Asset & Wealth Management in New York, advising pension funds and other institutional investors on alternative investment strategies. He has also advised L.E.K. Consulting on corporate governance practices.

James Traina is a PhD candidate in Financial Economics at the University of Chicago, joint with the Department of Economics and the Booth School of Business. He will be on the 2019-20 job market. As a student, James conducts research and assists instruction in the fields of empirical macroeconomics, corporate finance, industrial organization, and accounting. He is particularly interested in macroeconomic problems of competition, intermediation, and regulation. He graduated from the University of Pennsylvania in 2012 with degrees in Economics (with Honors) and Mathematics. After graduating, James worked as a Research Analyst in the financial intermediation research group at the Federal Reserve Bank of New York, where he assisted and co-authored empirical academic papers in banking.

Siddharth Vij is an Assistant Professor of Finance at the University of Georgia's Terry College of Business. He joined UGA in the summer of 2018, soon after completing his Ph.D. in Finance at New York University's Stern School of Business. During his graduate studies, he was a recipient of the Marcus Nadler Fellowship. His research interests are in banking and corporate finance and, at UGA, he teaches an introductory undergraduate course in corporate finance.

Born and brought up in Mumbai, India, Siddharth completed an undergraduate degree in electrical engineering at the National Institute of Technology Karnataka and an MBA at the Indian Institute of Management Bangalore, where he placed on the Director's Merit List for outstanding academic achievement. Siddharth also has experience working in strategy consulting and the sales and marketing of consumer goods.

Edison Yu is a Senior Economist at the Federal Reserve Bank of Philadelphia. His research is concentrated in finance and macroeconomics. He is currently engaged in a variety of research projects regarding banking competition, the effects of uncertainty on consumer credit markets, as well as the implication of the rise in non-banks on bank loan contracting. Recent work examines the impact of unconventional monetary policy on real economic activities.

Edison joined the Research Department at the Federal Reserve Bank of Philadelphia in 2013. He received a Ph.D. in Economics from Stanford University.